

Project ID: 15-9063-001
 Location: Capitol Blvd & NC 98 Bypass
 City: Wake Forest

Day: Tuesday
 Date: 3/3/2015

Peak Start Times			
AM	7:00 AM		
MD	12:00 AM		
PM	4:00 PM		

Start Time	Groups Printed - Cars, PU, Vans - Heavy Trucks											
	Capitol Blvd				NC 98 Bypass				NC 98 Bypass			
	Northbound		Southbound		Eastbound		Westbound		Left		Thru	
Left	Thru	Rgt	Peds	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds
7:00 AM	47	0	0	47	42	0	0	42	33	90	0	0
7:15 AM	73	0	0	73	58	0	0	58	20	144	0	0
7:30 AM	63	0	0	63	66	0	0	66	28	171	0	0
7:45 AM	79	0	0	79	56	0	0	56	23	107	0	0
Total	262	0	0	262	222	0	0	222	104	512	0	0
8:00 AM	49	0	0	49	17	0	0	17	16	107	0	0
8:15 AM	58	0	0	58	46	0	0	46	20	82	0	0
8:30 AM	84	0	0	84	40	0	0	40	18	87	0	0
8:45 AM	72	0	0	72	40	0	0	40	23	96	0	0
Total	263	0	0	263	143	0	0	143	77	372	0	0
4:00 PM	78	0	0	78	52	0	0	52	48	175	0	0
4:15 PM	85	0	0	85	51	0	0	51	38	206	0	0
4:30 PM	77	0	0	77	57	0	0	57	23	171	0	0
4:45 PM	77	0	0	77	60	0	0	60	42	204	0	0
Total	317	0	0	317	220	0	0	220	151	756	0	0
5:00 PM	91	0	0	91	52	0	0	52	45	234	0	0
5:15 PM	79	0	0	79	56	0	0	56	36	213	0	0
5:30 PM	82	0	0	82	52	0	0	52	41	214	0	0
5:45 PM	76	0	0	76	61	0	0	61	27	212	0	0
Total	328	0	0	328	221	0	0	221	149	873	0	0
Grand Total	1170	0	0	1170	806	0	0	806	481	2513	0	0
Approch %	100.0	0.0	0.0	100.0	100.0	0.0	0.0	100.0	16.1	83.9	0.0	0.0
Total %	12.6	0.0	0.0	12.6	8.7	0.0	0.0	8.7	5.2	27.1	0.0	0.0
Cars, PU, Vans	1144	0	0	1144	801	0	0	801	470	2503	0	0
% Cars, PU, Vans	97.8	0.0	0.0	97.8	99.4	0.0	0.0	99.4	97.7	99.6	0.0	0.0
Heavy Trucks	26	0	0	26	5	0	0	5	11	10	0	0
% Heavy Trucks	2.2	0.0	0.0	2.2	0.6	0.0	0.0	0.6	2.3	0.4	0.0	0.0

BREAK

PEAK HOURS

Day: Tuesday
Date: 3/3/2015

		Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound						
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 07:00 AM to 09:00 AM																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
7:00 AM	47	0	0	47	42	0	0	42	33	90	0	123	114	240	0	354	566
7:15 AM	73	0	0	73	58	0	0	58	20	144	0	164	118	228	0	346	641
7:30 AM	63	0	0	63	66	0	0	66	28	171	0	199	110	232	0	342	670
7:45 AM	79	0	0	79	56	0	0	56	23	107	0	130	124	222	0	346	611
Total Volume	262	0	0	262	222	0	0	222	104	512	0	616	466	922	0	1388	2488
% App. Total	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	16.9	83.1	0.0	100	33.6	66.4	0.0	100	
PHF	0.829				0.841				0.774							0.980	
Cars, PU, Vans	253	0	0	253	221	0	0	221	101	509	0	610	463	920	0	1383	2467
% Cars, PU, Vans	96.6	0.0	0.0	96.6	99.5	0.0	0.0	99.5	97.1	99.4	0.0	99.0	99.4	99.8	0.0	99.6	99.2
Heavy Trucks	9	0	0	9	1	0	0	1	3	3	0	6	3	2	0	5	21
% Heavy Trucks	3.4	0.0	0.0	3.4	0.5	0.0	0.0	0.5	2.9	0.6	0.0	1.0	0.6	0.2	0.0	0.4	0.8

		Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound						
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 04:00 PM to 06:00 PM																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
5:00 PM	91	0	0	91	52	0	0	52	45	234	0	279	67	169	0	236	658
5:15 PM	79	0	0	79	56	0	0	56	36	213	0	249	83	166	0	249	633
5:30 PM	82	0	0	82	52	0	0	52	41	214	0	255	74	154	0	228	617
5:45 PM	76	0	0	76	61	0	0	61	27	212	0	239	69	176	0	245	621
Total Volume	328	0	0	328	221	0	0	221	149	873	0	1022	293	665	0	958	2529
% App. Total	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	14.6	85.4	0.0	100	30.6	69.4	0.0	100	
PHF	0.901				0.906				0.916							0.962	
Cars, PU, Vans	326	0	0	326	220	0	0	220	148	870	0	1018	291	663	0	954	2518
% Cars, PU, Vans	99.4	0.0	0.0	99.4	99.5	0.0	0.0	99.5	99.3	99.7	0.0	99.6	99.3	99.7	0.0	99.6	99.6
Heavy Trucks	2	0	0	2	1	0	0	1	1	3	0	4	2	2	0	4	11
% Heavy Trucks	0.6	0.0	0.0	0.6	0.5	0.0	0.0	0.5	0.7	0.3	0.0	0.4	0.7	0.3	0.0	0.4	0.4

Project ID: 15-9063-002
 Location: Capitol Blvd & NC 98 Bypass
 City: Wake Forest

Day: Tuesday
 Date: 3/3/2015

Peak Start Times			
AM	7:00 AM		
MD	12:00 AM		
PM	4:00 PM		

Groups Printed - Cars, PU, Vans - Heavy Trucks

Start Time	Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound		
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total
7:00 AM	0	0	34	0	34	0	0	0	0	0	141	0
7:15 AM	0	0	51	0	51	0	0	0	0	0	201	0
7:30 AM	0	0	42	0	42	0	0	0	0	0	238	0
7:45 AM	0	0	51	0	51	0	0	0	0	0	157	0
Total	0	0	178	0	178	0	0	0	0	0	737	0
8:00 AM	0	0	44	0	44	0	0	0	0	0	129	0
8:15 AM	0	0	29	0	29	0	0	0	0	0	125	0
8:30 AM	0	0	62	0	62	0	0	0	0	0	128	0
8:45 AM	0	0	42	0	42	0	0	0	0	0	133	0
Total	0	0	177	0	177	0	0	0	0	0	515	0

BREAK

Start Time	Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound		
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total
4:00 PM	0	0	63	0	63	0	0	0	0	0	227	0
4:15 PM	0	0	62	0	62	0	0	0	0	0	255	0
4:30 PM	0	0	66	0	66	0	0	0	0	0	223	0
4:45 PM	0	0	63	0	63	0	0	0	0	0	270	0
Total	0	0	254	0	254	0	0	0	0	0	975	0
5:00 PM	0	0	70	0	70	0	0	0	0	0	281	0
5:15 PM	0	0	67	0	67	0	0	0	0	0	267	0
5:30 PM	0	0	63	0	63	0	0	0	0	0	268	0
5:45 PM	0	0	64	0	64	0	0	0	0	0	271	0
Total	0	0	264	0	264	0	0	0	0	0	1087	0
Grand Total	0	0	873	0	873	0	0	0	0	0	3314	0
Approch %	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4322	927
Total %	0.0	0.0	9.3	0.0	9.3	0.0	0.0	0.0	0.0	0.0	82.3	17.7
Cars, PU, Vans	0	0	861	0	861	0	0	0	0	0	35.1	0.0
% Cars, PU, Vans	0.0	0.0	98.6	0.0	98.6	0.0	0.0	0.0	0.0	0.0	45.8	9.8
Heavy Trucks	0	0	12	1.4	0.0	1.4	0.0	0.0	0.0	0.0	4299	917
%Heavy Trucks	0.0	0.0	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	99.5	98.9

Start Time	Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound		
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total
7:00 AM	0	0	34	0	34	0	0	0	0	0	141	0
7:15 AM	0	0	51	0	51	0	0	0	0	0	201	0
7:30 AM	0	0	42	0	42	0	0	0	0	0	238	0
7:45 AM	0	0	51	0	51	0	0	0	0	0	157	0
Total	0	0	178	0	178	0	0	0	0	0	737	0
8:00 AM	0	0	44	0	44	0	0	0	0	0	129	0
8:15 AM	0	0	29	0	29	0	0	0	0	0	125	0
8:30 AM	0	0	62	0	62	0	0	0	0	0	128	0
8:45 AM	0	0	42	0	42	0	0	0	0	0	133	0
Total	0	0	177	0	177	0	0	0	0	0	515	0

Start Time	Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound		
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total
4:00 PM	0	0	63	0	63	0	0	0	0	0	227	0
4:15 PM	0	0	62	0	62	0	0	0	0	0	255	0
4:30 PM	0	0	66	0	66	0	0	0	0	0	223	0
4:45 PM	0	0	63	0	63	0	0	0	0	0	270	0
Total	0	0	254	0	254	0	0	0	0	0	975	0
5:00 PM	0	0	70	0	70	0	0	0	0	0	281	0
5:15 PM	0	0	67	0	67	0	0	0	0	0	267	0
5:30 PM	0	0	63	0	63	0	0	0	0	0	268	0
5:45 PM	0	0	64	0	64	0	0	0	0	0	271	0
Total	0	0	264	0	264	0	0	0	0	0	1087	0
Grand Total	0	0	873	0	873	0	0	0	0	0	3314	0
Approch %	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4322	927
Total %	0.0	0.0	9.3	0.0	9.3	0.0	0.0	0.0	0.0	0.0	82.3	17.7
Cars, PU, Vans	0	0	861	0	861	0	0	0	0	0	35.1	0.0
% Cars, PU, Vans	0.0	0.0	98.6	0.0	98.6	0.0	0.0	0.0	0.0	0.0	45.8	9.8
Heavy Trucks	0	0	12	1.4	0.0	1.4	0.0	0.0	0.0	0.0	4299	917
%Heavy Trucks	0.0	0.0	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	99.5	99.4

PEAK HOURS

Day: Tuesday
Date: 3/3/2015

		Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound						
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 07:00 AM to 09:00 AM																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
7:00 AM	0	0	34	34	0	0	0	0	141	0	141	0	359	46	405	580	
7:15 AM	0	0	51	51	0	0	0	0	201	0	201	0	351	50	401	653	
7:30 AM	0	0	42	42	0	0	0	0	238	0	238	0	322	58	390	670	
7:45 AM	0	0	51	51	0	0	0	0	157	0	157	0	351	56	407	615	
Total Volume	0	0	178	178	0	0	0	0	737	0	737	0	1393	210	1603	2518	
% App. Total	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	86.9	13.1	100		
PHF	0.873				0.000				0.774				0.985				
Cars, PU, Vans	0	0	174	174	0	0	0	0	733	0	733	0	1388	210	1598	2505	
% Cars, PU, Vans	0.0	0.0	97.8	97.8	0.0	0.0	0.0	0.0	99.5	0.0	99.5	0.0	99.6	100.0	99.7	99.5	
Heavy Trucks	0	0	4	4	0	0	0	0	4	0	4	0	5	0	5	13	
% Heavy Trucks	0.0	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.4	0.0	0.3	0.5	

		Capitol Blvd Northbound			Capitol Blvd Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound						
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 04:00 PM to 06:00 PM																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
5:00 PM	0	0	70	70	0	0	0	0	281	0	281	0	240	64	304	655	
5:15 PM	0	0	67	67	0	0	0	0	267	0	267	0	247	65	312	646	
5:30 PM	0	0	63	63	0	0	0	0	268	0	268	0	234	78	312	643	
5:45 PM	0	0	64	64	0	0	0	0	271	0	271	0	243	76	319	654	
Total Volume	0	0	264	264	0	0	0	0	1087	0	1087	0	964	283	1247	2598	
% App. Total	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	77.3	22.7	100		
PHF	0.943				0.000				0.967				0.977				
Cars, PU, Vans	0	0	263	263	0	0	0	0	1083	0	1083	0	960	283	1243	2589	
% Cars, PU, Vans	0.0	0.0	99.6	99.6	0.0	0.0	0.0	0.0	99.6	0.0	99.6	0.0	99.6	100.0	99.7	99.7	
Heavy Trucks	0	0	1	1	0	0	0	0	4	0	4	0	4	0	4	9	
% Heavy Trucks	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.3	0.3	